

City of Gustavus, Alaska
Disposal & Recycling Center (DRC)
Fiscal Year 2015 (July 1, 2014 - June 30, 2015)
Annual Report of Waste Processing, Income & Expenses

What the DRC Received from the Community

- 205,660 pounds of recyclable waste¹, 70% of total.
- 88,630 pounds of non-recyclable waste, 30% of total.

Total of 294,290 pounds of waste (147 tons). Our diversion rate is 70%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 97 cubic yards.

Ash, Sheetrock and C/D waste does not pass over the scale and is therefore not included in the above totals or in the diversion rate.

- The DRC was open to the public on 142 days². Total number of days receiving waste was 210. The daily average, including appointment days, was 1,388 pounds of waste.

Max 5,034 lbs. on Tuesday August 5th; Min 132 lbs. on Thursday April 2nd.

- 4,601 customer transactions, an average of 30 transactions per day not including appointment only days.

Max 62 customers on Saturday May 30th; Min 4 customers on Thursday April 2nd.

What the DRC Recycled

Southbound Recyclables

	Net weight in pounds	Value
Aluminum Beverage Cans	4,460	\$3,054.40
Tin Cans	6,280	\$272.20
Scrap Metal	14,620	\$805.00
Irony Aluminum	1,020	\$387.60
Misc Non-Ferrous	400	\$120.00
Cardboard	9,924	\$232.88
Mixed Paper & Books	14,081	\$100.33
White Sheet Paper	1,100	\$0.00
Type 1 – PETE Plastic	1,933	\$31.05
Type 2 – HDPE Plastic	2,545	\$88.21
Mixed Plastics	5,890	-\$29.48
Lead Acid Batteries	8,674	\$2,081.76
Dry Cell Batteries	1,335	-\$823.00
Computer Monitors & TVs	1,608	\$0.00
Fluorescent Lamps	0	\$0.00
Totals	73,870	\$6,320.95

GST – JNU shipping charges	\$3,922.00
JNU – SEA shipping charges	\$8,226.61
Total shipping charges	\$12,148.61
Total return	-\$5,827.67

Note: Payment for the last shipments of recyclables occurred in FY16

Locally Recycled Materials

60,333 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

- Approximately 12 cubic yards of marketable compost from the previous year's (FY14) compost was sold (none remaining) generating a return of \$1,370.15

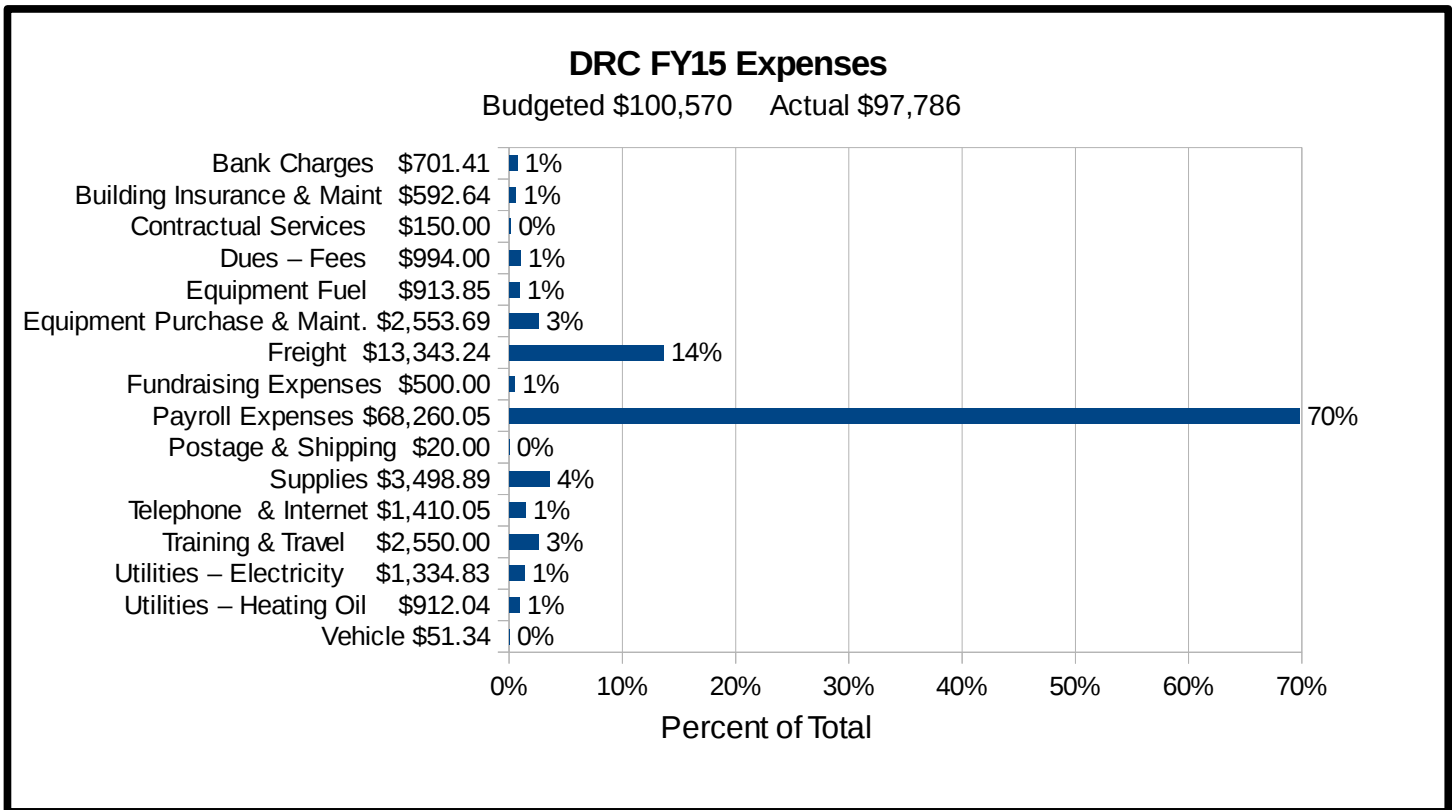
52,625 pounds of glass bottles and jars were pulverized and land-spread

¹ 2,230 pounds of aluminum cans and 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 2% increase of scale weight). These items are accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.

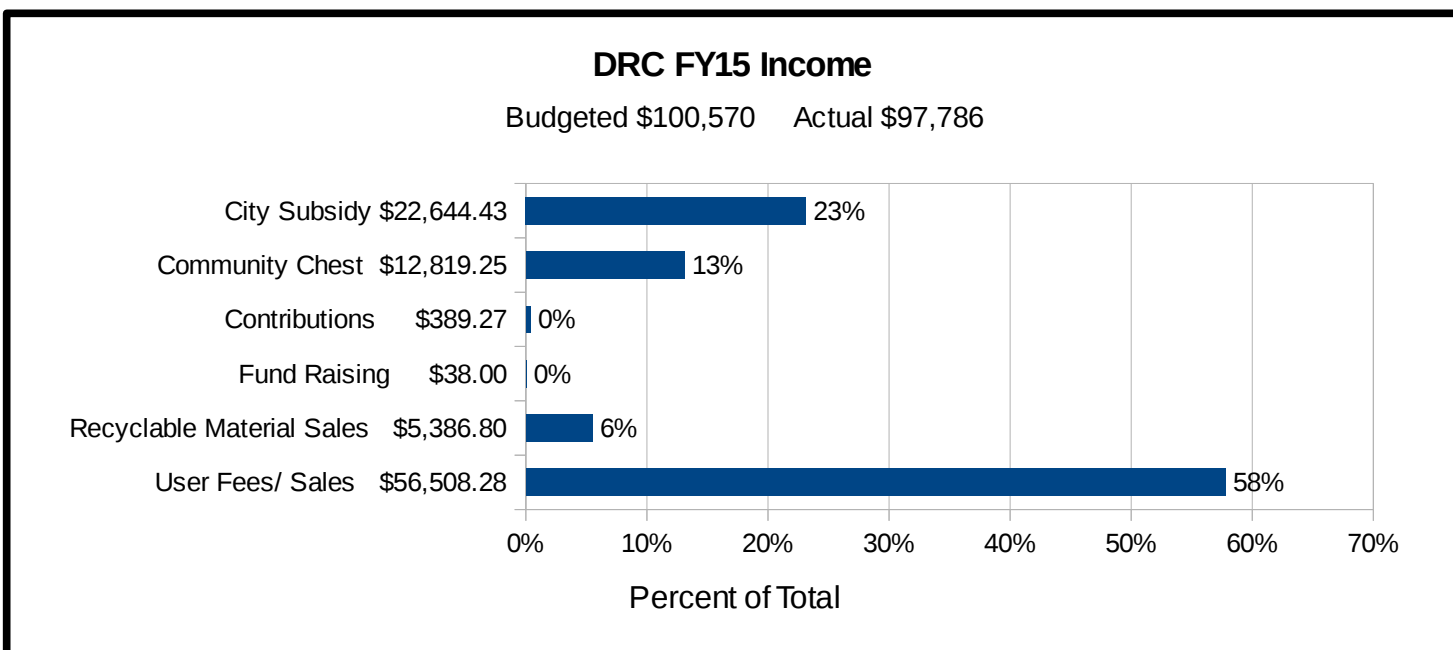
² Excludes days that are only open by appointment.

Where the Money to Operate the DRC is Spent

The averaged cost for processing each pound of waste received by the facility is \$0.33 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 97 cubic yards.



Where the Money to Operate the DRC Comes From



Financial Summary and Notes

The DRC completed the fiscal year within budget.

Income was \$4,314.33 greater than budgeted and expenses were \$2,783.97 less than budgeted resulting in an actual City subsidy of \$22,644.43 for the DRC.

There was only one non-code Ordinance: FY15-24NCO, adopted during the June 8th General meeting to modify the DRC's operating budget.

The DRC's new 420 square foot office and changing room ("office") was completed in FY15. Use of the new office began on October 31, 2014. Expenses for the construction of the office are not included in the DRC's operating budget presented in this report.

Expenses occurring in FY15 for work on the Solid Waste Management Plan, Facility Plan and Landfill Closure Plan (see Resolution 2014-20) including costs associated with Bell & Associates Report "Analysis of Waste Management Practices in Gustavus, Alaska", published in August 2015 are not included in the DRC's operating budget presented in this report.

Non revenue waste streams picked up by or delivered to the DRC include:

Account	Pounds of waste
Anonymous	109
Beach Receptacles/ Marine Facilities	1,888
Community Chest	11,191
City Hall & SR Park	1,088
Gustavus Library	1,363
GVFD - Fire Department	480
Litter	947

Community Chest statistics for FY2015

The Community Chest does not record the volume (or weight) of the merchandise that is sold and reused by the community (and consequently kept out of the landfill), so there is no direct measure of this very important benefit.

- Open to the public 116 days
- Peak sales of \$341.17 on Saturday October 11th
- Total sales: \$12,819.25
- 727.25 hours of volunteer labor were recorded
- 11,191 pounds waste hauled to DRC, ranked 4th highest user of the DRC.
 - Made up of 4,680 pounds of recyclable waste and 6,511 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$269, heating oil \$445 & waste \$3,600) equals an approximate net income of \$8,505

Quick Books Budget vs Actual Statement for FY2015

	<u>July '14 - June '15</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
Ordinary Income/Expense					
Income					
City Subsidy Income	\$0.00	\$29,300.00	-\$29,300.00	0.00%	
Donations	\$389.27	\$370.00	\$19.27	105.21%	
DRC Income (Disposal & Recycling Center)	\$74,714.33	\$70,400.00	\$4,314.33	106.13%	
Fundraising	<u>\$38.00</u>	<u>\$500.00</u>	<u>-\$462.00</u>	<u>7.60%</u>	
Total Income	<u>\$75,141.60</u>	<u>\$100,570.00</u>	<u>-\$25,428.40</u>	<u>74.72%</u>	
Gross Profit	\$75,141.60	\$100,570.00	-\$25,428.40	74.72%	
Expense					
Administrative Costs	\$25.00	\$30.00	-\$5.00	83.33%	Note 1
Bank Charges	\$676.41	\$700.00	-\$23.59	96.63%	
Building	\$592.64	\$700.00	-\$107.36	84.66%	
Contractual Services	\$150.00	\$800.00	-\$650.00	18.75%	
Dues/Fees	\$994.00	\$950.00	\$44.00	104.63%	
Equipment	\$3,467.54	\$4,000.00	-\$532.46	86.69%	
Freight	\$13,343.24	\$13,800.00	-\$456.76	96.69%	
Fundraising Expenses	\$500.00	\$500.00	\$0.00	100.00%	
Insurance	\$0.00	\$0.00	\$0.00	0.00%	
Maintenance & Repairs	\$0.00				
Payroll Expenses	\$68,260.05	\$67,880.00	\$380.05	100.56%	
Postage & Shipping	\$20.00	\$20.00	\$0.00	100.00%	
Supplies - General	\$3,498.89	\$3,800.00	-\$301.11	92.08%	
Telecommunications	\$1,410.05	\$1,640.00	-\$229.95	85.98%	
Training	\$1,350.00	\$1,350.00	\$0.00	100.00%	
Travel	\$1,200.00	\$1,200.00	\$0.00	100.00%	
Utilities	\$2,246.87	\$3,200.00	-\$953.13	70.22%	
Vehicle	<u>\$51.34</u>	<u>\$0.00</u>	<u>\$51.34</u>	<u>100.00%</u>	
Total Expense	<u>\$97,786.03</u>	<u>\$100,570.00</u>	<u>-\$2,783.97</u>	<u>97.23%</u>	
Net Ordinary Income	<u>-\$22,644.43</u>	<u>\$0.00</u>	<u>-\$22,644.43</u>	<u>100.00%</u>	
Net Income	-\$22,644.43	\$0.00	-\$22,644.43	100.00%	Note 2

Note 1 Administrative Costs added to Bank Charges in expense graphs on page 2

Note 2 Net Income reflects actual City subsidy of DRC

Report compiled by Paul Berry paul.berry@gustavus-ak.gov
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